

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 2:11 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 196 Const Calendar Day: 835 Date: 22-Dec-2011 Thursday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 07:00 AM 07:00 PM Break: 00:30 Over Time: 03:00

Federal ID:

Location:

Reviewer: Schmitt, Alex

Approved Date:

Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

Cable Hauling

Hauling of the first Cable strand, which was started yesterday, was completed today today.

Tont Costa's crew was working near the Tower saddle for the entire shift.
CJ Biskner's crew was working along the catwalks, as well as at the Tower saddle when needed.

The following is a summary of the activities near the Tower saddle from today:

- From 07:00 until 09:30, the rollers at the Tower saddle were being modified. These modifications included adding an extra high density roller on each far corner (adjacent to each catwalk) similar to the one added yesterday (see attached photo).
- At 09:50, the strand hauling was started.
- The new rollers that were added appeared to be functioning properly, with one minor exception. Adjacent to the South side span, some of the wires would occasionally slip off the edge of the new roller, and get close to scraping on steel. I mentioned this to ABF superintendent Dave Meche, and he temporarily stopped the hauling. He decided to re-start hauling, and position an iron-worker at the location to make sure the wires did not slip off of the roller. He planned to complete the hauling of this strand, and then make a more permanent modification prior to subsequent strand hauling.
- At 10:55, the hauling was completed.
- From 11:00 until 12:00, they were setting up the restraint clamps at the tops of all 4 catwalks to get ready for strand floating.
- At 11:30, I walked down the South side span catwalk to check for twist and damage. I noticed no damage, but the strand did have a 360 degree rotation along this span. I spoke with Roman, and he mentioned that there was also a 360 degree rotation near the W2 deviation saddle.
- After lunch, I walked back up the South side span to see if the twist at W2 and the twist in the side span rotated opposite of each other, or if it was a double rotation. Both twists were in the same direction, resulting in a total twist of 720 degrees between the jacking saddle and half-way up the South side span.
- From 12:30 until 16:00, they were working to remove the twist from the strand. The side span floating winch was engaged, and the strand was rotated 720 degrees at the attachment of the side span floating clamp (see attached photo). Then the main span floating winch was engaged to give slack to be able to rotate the strand at the Tower saddle rollers. The strand in the rollers was then manually rotated 720 degrees with the use of several nylon clamps (see attached photo).
- After the twist was removed from the strand, the floating winches released the strands. During the release on the floating winches, the strand on the North side span was laid onto the catwalk instead of into the rollers. This was corrected by coming back up of the winch, and the use of chainfalls and slings to put the strand back into the rollers. No damage was noticed as a result of this. However, the strand on the North side slid westward through the rollers adding some additional slack into the North side span. - The crews then went back to work setting up for floating of the strand. This was not yet done by the end of the



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shift.

The Caltrans Cable group met in the Caltrans connex box after the end of the shift to go over the operations of the day, and discuss any issues.

Other work near the Tower saddle:

- 1 welder and 1 helper were adding bracing to some of the handrails.
- 3 laborers were building stairs between the new work platform west of the Tower saddle and the side span catwalks.

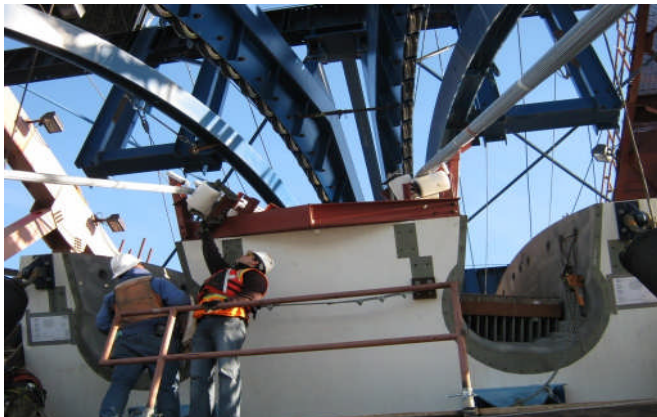
04-0120F4 Bid Item: 067 C-PWS-001.067 Install & Adjust PWS 1-5

AMERICAN BRIDGE/FLUOR, A JV

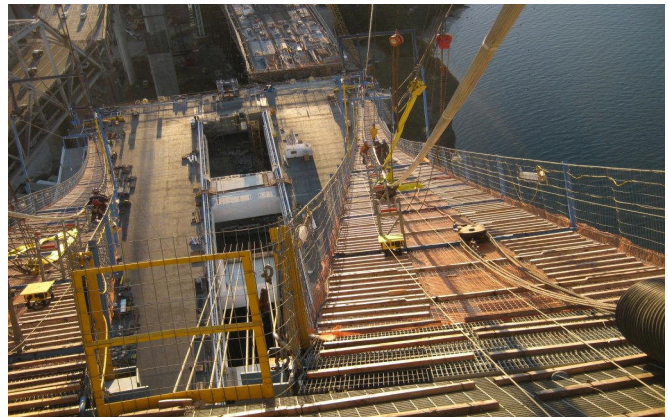
Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	JNM	MATTHEW COCHRAN	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	RICHARD CHOUINARD	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	KEVIN RATCLIFF	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	CASEY LUX	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	AUGIE SOLIS	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	JACOB MECHE	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Operator	OTH	NICOLAUS SHAFER	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	ANTHONY COSTA	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	CHRISTOPHER BISKNER	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Semi-Skilled Laborer	JNM	CARLOS GARCIA	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	STANLEY DALIE	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	ETHAN KENT	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	RENE MULATO	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	ERIC SPARKS	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	PAUL FAMBRINI	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Semi-Skilled Laborer	FOR	RIGOBERTO CAMPOS	4.00	0.00	0.00	4.00		<input type="checkbox"/>
Semi-Skilled Laborer	APP	VICTOR HERNANDEZ	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Operator	JNM	HOWARD SCHROYER	8.00	2.00	0.00	10.00		<input type="checkbox"/>

Attachment



Additional rollers added adjacent to the side span catwalks (similar on main span side)



North side span strand temporarily off rollers when the floating winch was released

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Partially floating South side span strand to give slack to remove twist in the strand



Using nylon clamps to manually remove twist from the strand